Name: _____

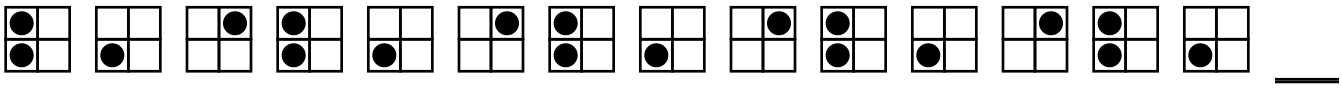
Draw the missing spots in the patterns.
Show the pattern by putting the same letter under each shape or number.

7 3 6 6 7 3 6 6 7 3 6 6 ___

A B C C A B C C A B C C A

4 3 6 4 3 6 4 3 6 ___ 3 6 4

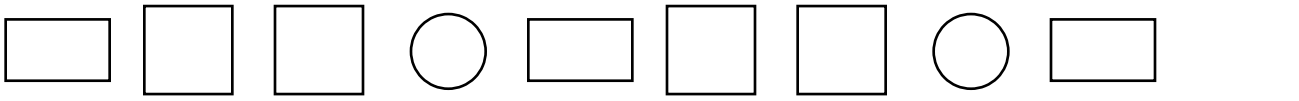
___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___



___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

9 6 9 9 6 9 9 6 9 9 6 ___ 9

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___



___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

5 8 8 5 8 8 5 8 8 5 8 ___ 5

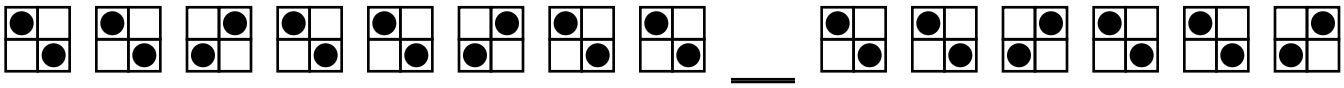
___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

Name: _____

Draw the missing spots in the patterns.

1 5 3 2 1 5 3 2 1 5 _ 2 1

4 7 0 7 4 7 0 _ 4 7 0 7 4



Draw your own patterns.

4 4 8 7 4 4 8 7 4 4 8 7 4

AABC pattern

Draw an ABC pattern.

Draw an ABCD pattern.

Draw an ABB pattern.

Draw an ABAC pattern.

I drew an _____ pattern.

Name: _____

Erin saw a red bug. Gavin saw nine white bugs. How many more bugs did Gavin see?

Jenna has ten bathing suits. Only two of them are red. How many are not red?

Ava made 15 cookies. She gave 6 cookies to her best friend. How many cookies are left?

Max went to the beach. He played in the sand. His father gave him 20¢ to buy a drink. He has 4¢ left. How much did he spend?

across →

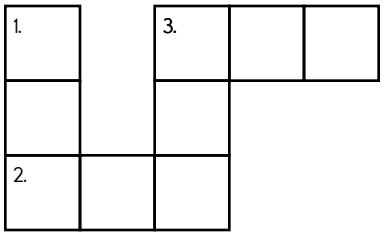
2. ___e___

3. ___im

down ↓

1. ke___

3. ___i___



Write the missing days of the week.

Sunday, _____, Tuesday

Thursday, _____, Saturday

Write the missing sign.

12 ___ 10 = 22

4 + 9 = ☐

zero	six

HELP P H V Y Z S I F C H E H L E P T W R H E L P

WAIT E C W A I T I W A I T H W T A W U W I T I B

Name: _____

Farmer John's wife made some bread. She made 18 loaves of bread. She gave their friends 14 loaves of bread. How many loaves of bread did Farmer John's wife have left?	April had 21 walnuts. She gave Erin 8 walnuts. How many walnuts does she have left?	Jason had 20 apple seeds. He planted 9 of them. How many apple seeds does he have left?

Write how much to add or subtract.

18 (- 6) 12 (- 6) 6	1 ◯ 6 ◯ 11	2 ◯ 4 ◯ 6
9 ◯ 6 ◯ 3	5 ◯ 9 ◯ 13	8 ◯ 17 ◯ 26
23 ◯ 15 ◯ 7	18 ◯ 11 ◯ 4	9 ◯ 19 ◯ 29

Write the final part of the math analogy.

thirteen : thirteenth :: eleven : ____

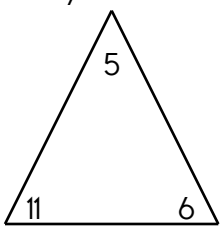
Explain why you think your answer is correct.

7 + 3 + 6	18 + _____ = 20	2 + 4 = _____
○ 23 ○ 16 ○ 22	○ 6 ○ 2 ○ 9	○ 14 ○ 13 ○ 6

Name: _____

Amy picked 10 pink flowers. Then she picked 9 blue flowers. How many flowers did she pick in all?	Hunter had 10 apple seeds. After he gave some apple seeds to Alex, he had 4 left. How many apple seeds did Hunter give to Alex?	Buster Bear ate three cups of honey. His mother ate six cups of honey. His father ate eight cups of honey. How many cups of honey did they eat in all?

Fill in the blanks using numbers from the fact family.



☐ + ☐ = ☐

☐ + ☐ = ☐

☐ - ☐ = ☐

☐ - ☐ = ☐

Get your ruler. Draw a line using your ruler that is 3 inches long.

You will grow bigger as you get older. Name something that will get bigger over time.

_____

40 + 43 = _____

$$\begin{array}{r} 93 \\ +\ 91 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ -\ 19 \\ \hline \end{array}$$

Write + or - in the circles.

17 ◯ 5 = 11 ◯ 11

9 ◯ 20 = 4 ◯ 25

It is your turn. Write X to make your move.

		X
X	O	O
		O

ten more than 541

word root **gress** can mean **step** **progress, digress**

Name: _____

Megan bought ten apples at the store. She used six of them to bake an apple cake. How many apples does Megan have left?

10 - 6 = ____

She has _____ apples.

Hunter peeled an orange. He separated it into nine pieces. He gave four pieces to his friend, Jason. How many pieces does Hunter have left?

9 - 4 = ____

He has _____ pieces left.

April had two puppies. She bought ten more puppies. How many puppies does she have?

2 + 10 = ____

She has _____ puppies.

Count by 2s. Color the numbers orange.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Count by 2s.

2 4 6 _____ _____

12 _____ _____ _____ _____

4 is more than

○ 5 ○ 3 ○ 4

Write the missing letter to spell **live**.

li_e liv_ l_ve

two

6 + 5

○ karea
○ carry
○ karee
○ kare

Circle the **larger** number.

55 94

92 91

Name: _____

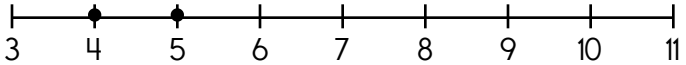
Hunter has two board games and five video games. How many games does Hunter have?	Robert's house has four blue windows and two yellow windows. How many windows are there in all?	There are nine birds in a bird nest. Three of the birds flew away. How many birds are left?

Circle the two numbers that make 7.

6 5 1	2 3 4	2 5 6
3 4 5 6	2 4 1 6	2 1 5 4
2 4 1 5	3 2 6 4	3 5 1 6

Peter bought four ski hats. He bought nine more ski hats. How many ski hats does he have in all?

He had _____ ski hats.



5 - _____ = 4

5 + 5 = ☐	9 + 4 = ☐	9 + 5 = ☐

6 + 4

zero ○ 5 ○ 0 ○ 16	5 tens and 7 ones ○ 750 ○ 7 ○ 57	five ○ 5 ○ 2 ○ 7

Circle the word for the picture.

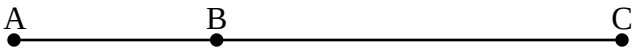
island	wash	yarn
baby	tape	leaf

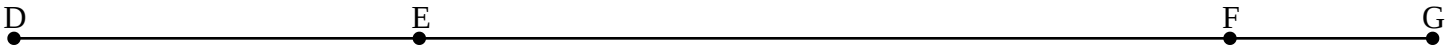
Count by 10s.

20 ____ 40

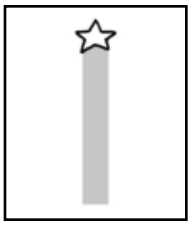
2 + 2 = ☐

Name: _____





Distance from F to G



inch

Distance from A to B

inch

Distance from E to F

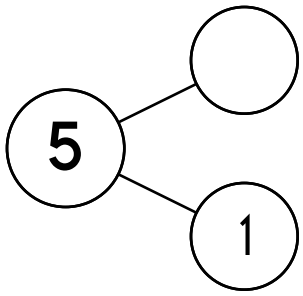
inches

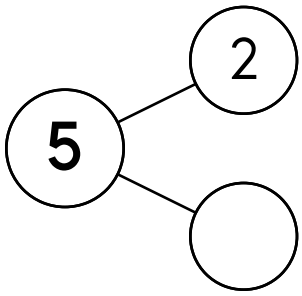
Distance from D to E

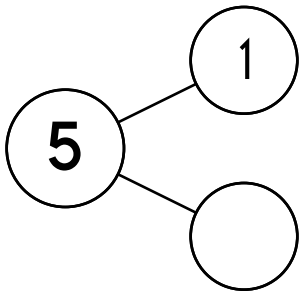
inches

Name: _____

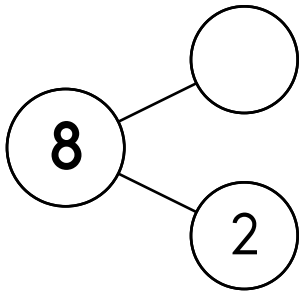
What numbers make 5?

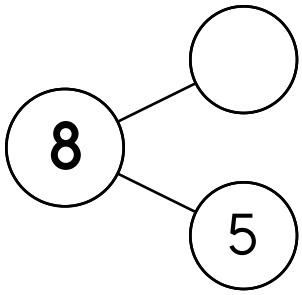


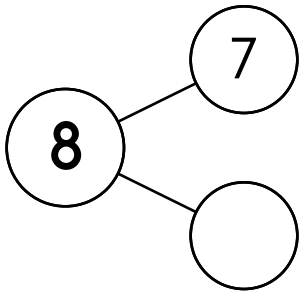




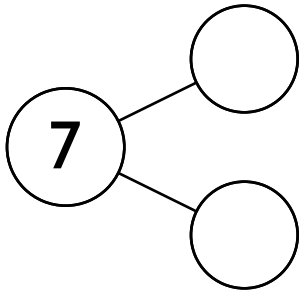
What numbers make 8?

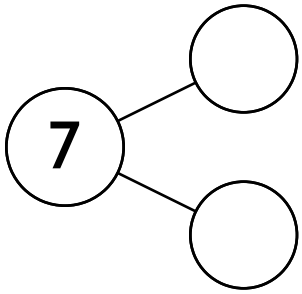


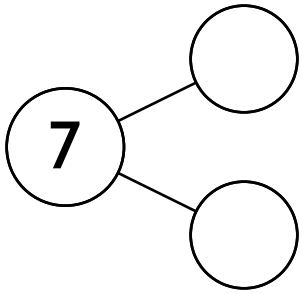




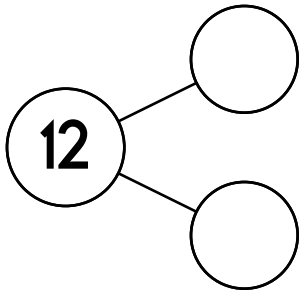
What numbers make 7?

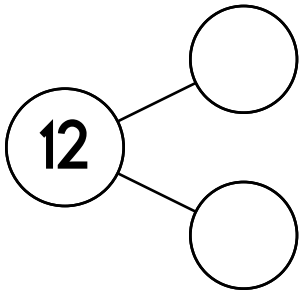


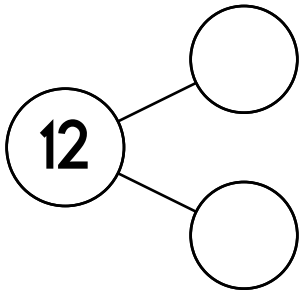




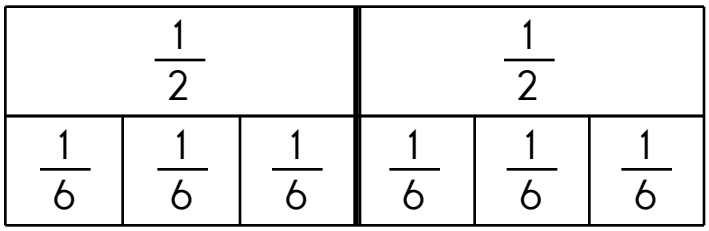
What numbers make 12?



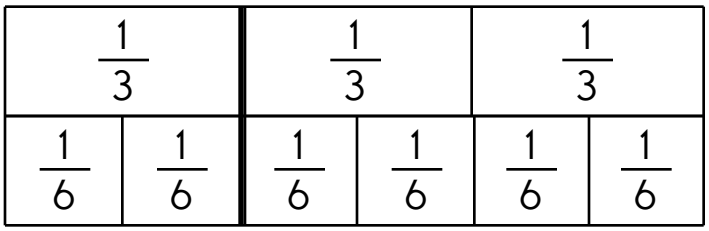




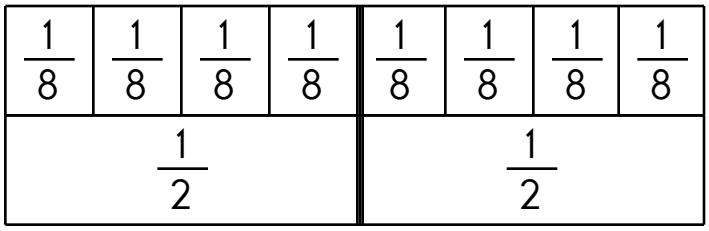
Name: _____



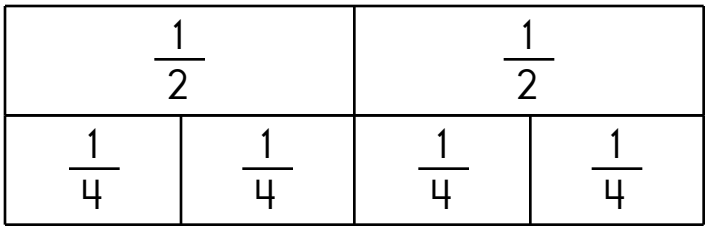
$\frac{\square}{2} = \frac{3}{6}$



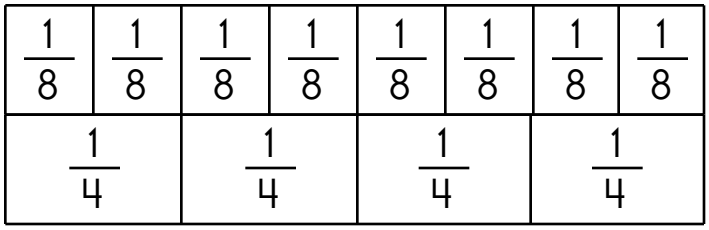
$\frac{1}{3} = \frac{\square}{6}$



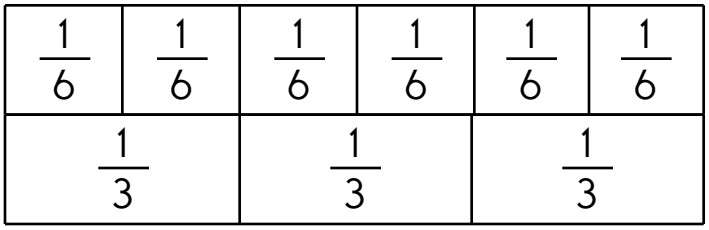
$\frac{\square}{8} = \frac{1}{2}$



$\frac{1}{2} = \frac{\square}{4}$

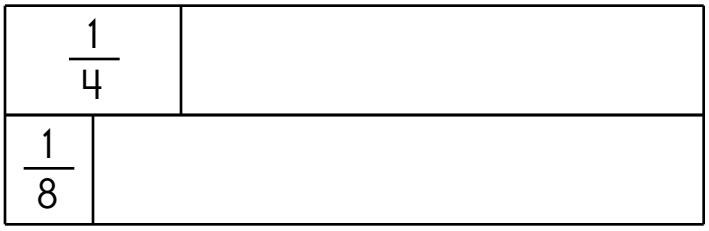


$\frac{\square}{8} = \frac{1}{4}$



$\frac{2}{6} = \frac{\square}{3}$

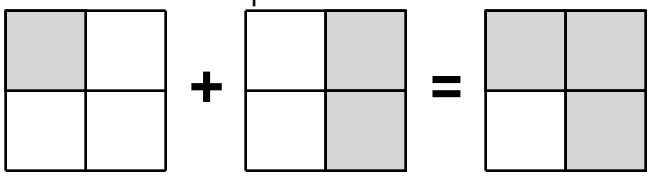
$\frac{1}{2} = \frac{\square}{8}$



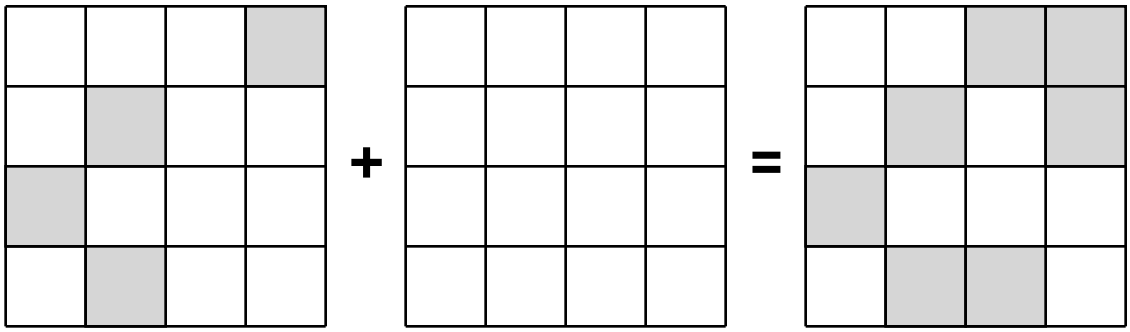
$\frac{\square}{4} = \frac{\square}{8}$

Name: _____

Here is an example of shade box addition:



Complete this shade box addition.

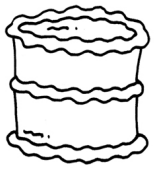


4 + ____ = 7

9 - 5

7 + 4

Write a word that has the same vowel sound. Draw a picture of your word.

$\bar{a}$  cake	$\breve{e}$ bed
_____ - _____	_____ - _____

7 + 4 = _____	7 is more than	10 - 5 = _____
○ 11 ○ 74 ○ 10	○ 7 ○ 6 ○ 8	○ 5 ○ 12 ○ 5

Name: _____

Trace. Then complete the sentence.

I have a doll.

I have a book.

I have a bag.

I have a _____

_____

_____

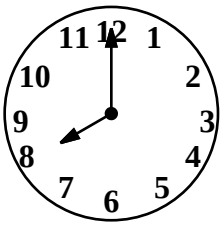
_____

I want to live _____ .

_____

_____

Draw it:



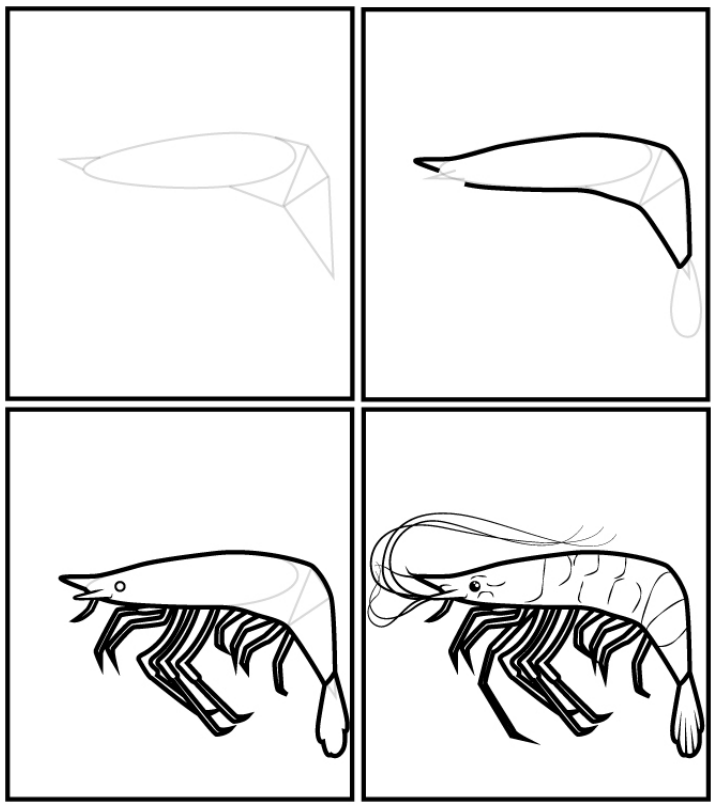
____ : 00

2 + 7

word root **viv** can mean **life** **vivacious, vivid**

Name: _____

20 + 11	4 + 13	9 + 2	5 + 12	4 + 7	16 + 9
14 + 17	13 + 7	19 + 6	8 + 20	19 + 16	14 + 13



Draw it.
What can you add to your picture?

I added _____

13 + 17	7 + 10	17 + 15	9 + 14	7 + 9	8 + 18

Name: _____

19 + 11	6 + 10	5 + 20	16 + 14	3 + 7	18 + 4
15 + 17	9 + 3	1 + 8	15 + 11	5 + 13	10 + 10

1 + 9 =	14 + 13 =	4 + 11 =	2 + 11 =
14 + 12 =	19 + 5 =	17 + 14 =	3 + 8 =
15 + 14 =	17 + 5 =	18 + 2 =	12 + 3 =
7 + 17 =	13 + 17 =	3 + 5 =	7 + 8 =

10 + ___ = 15	14 + ___ = 32	14 + ___ = 30	14 + ___ = 18
11 + ___ = 25	1 + ___ = 16	15 + ___ = 22	3 + ___ = 18
10 + ___ = 27	9 + ___ = 23	13 + ___ = 28	11 + ___ = 24
1 + ___ = 18	13 + ___ = 33	9 + ___ = 15	3 + ___ = 9

18 + 13	14 + 6	8 + 12	20 + 20	8 + 15	11 + 16

Name: _____

10 + 19	18 + 14	6 + 6	10 + 11	1 + 9	17 + 20
13 + 12	14 + 20	17 + 11	15 + 4	12 + 15	1 + 16

11 + 6 =	15 + 10 =	16 + 10 =
8 + 5 =	19 + 5 =	15 + 3 =
1 + 14 =	20 + 7 =	2 + 12 =
13 + 10 =	5 + 19 =	12 + 12 =

3 + ___ = 5	___ + 14 = 34	7 + ___ = 18
___ + 15 = 24	13 + ___ = 28	___ + 12 = 26
___ + 17 = 33	12 + ___ = 32	___ + 4 = 8
6 + ___ = 23	___ + 10 = 16	3 + ___ = 6

14 + 1	18 + 5	5 + 12	7 + 4	16 + 19	12 + 8

Name: _____

Write your starting time.

:

5 + 2 =	11 + 18 =	15 + 9 =	
13 + 16 =	19 + 20 =	2 + 17 =	3 + 9 =
4 + 1 =	15 + 20 =	7 + 14 =	14 + 6 =
6 + 2 =	16 + 3 =	18 + 17 =	14 + 20 =
13 + 13 =	3 + 5 =	4 + 9 =	1 + 8 =
11 + 14 =	19 + 4 =	4 + 4 =	10 + 9 =
9 + 6 =	4 + 3 =	1 + 10 =	7 + 20 =
11 + 9 =	7 + 8 =	6 + 6 =	2 + 11 =
7 + 3 =	4 + 16 =	13 + 4 =	12 + 10 =
5 + 5 =	12 + 9 =	13 + 15 =	12 + 20 =
19 + 12 =	15 + 5 =	3 + 20 =	

Write your ending time.

:

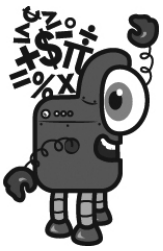
Make your own equations.

13 + ☐ = ☐	☐ + 15 = ☐
☐ + ☐ = ☐	6 + ☐ = ☐
☐ + 14 = ☐	☐ + 10 = ☐
4 + ☐ = ☐	☐ + ☐ = ☐

Name: _____

Mental Math

— #1 —



- Count by threes. Start with the number that comes after 1. **4**

- Triple that number.

  3 3 1 2 7 6 2 5 9 7 (Circle your answer to double check you are correct.) _____

- Increase that number by 7.

  3 4 7 7 4 1 9 0 9 9 _____

- Multiply by 10.

  7 1 9 0 3 7 2 2 8 6 _____

- Divide that number in half.

  9 5 7 6 9 5 6 1 8 3 _____

- Multiply by 10.

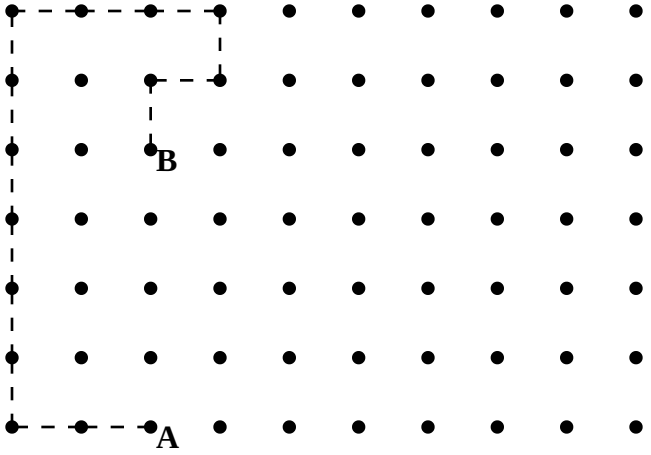
  9 5 0 2 5 2 9 5 4 8 _____

- Subtract 8.

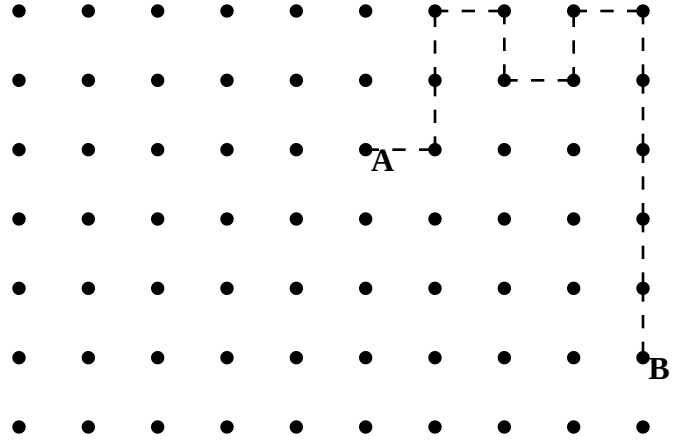
  1 5 4 3 2 7 9 4 2 4 _____

Name: _____

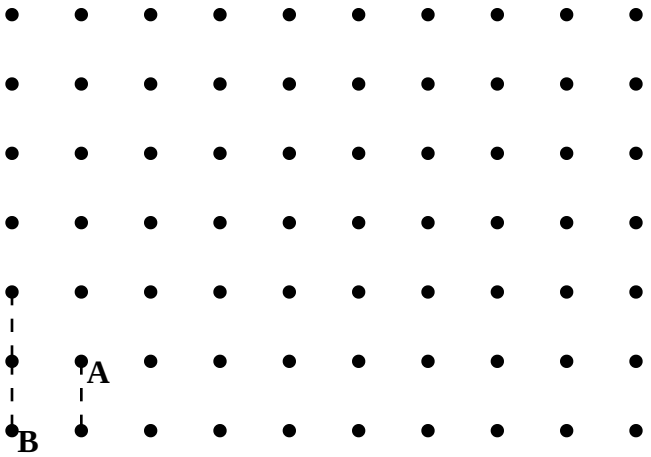
Draw a line from A to B with the given length. You can go horizontal or vertical.
Do not cross lines. You can go to a dot only once.



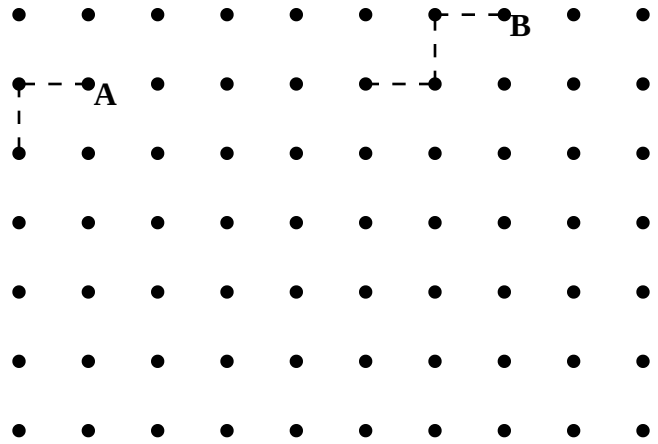
Length = 14



Length = 13



Length = 10

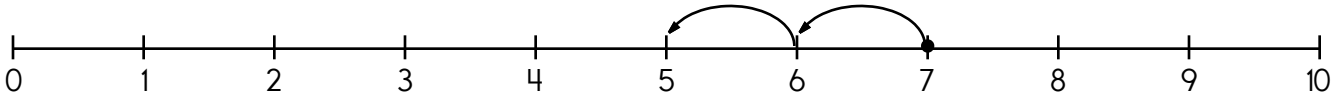


Length = 13

Name: _____

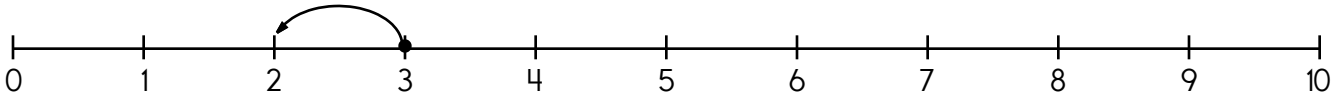
Complete the pattern.

3	6	9	12	15	18	21	_____
2	4	6	8	10	12	14	_____
4	8	12	16	20	24	28	_____
1	2	3	4	5	6	7	_____
5	10	15	20	25	30	35	_____



a. I started at _____. b. I counted back _____ spaces.

c. I stopped on _____. 7 - _____ = _____



a. I started at _____. b. I counted back _____ space.

c. I stopped on _____. 3 - _____ = _____

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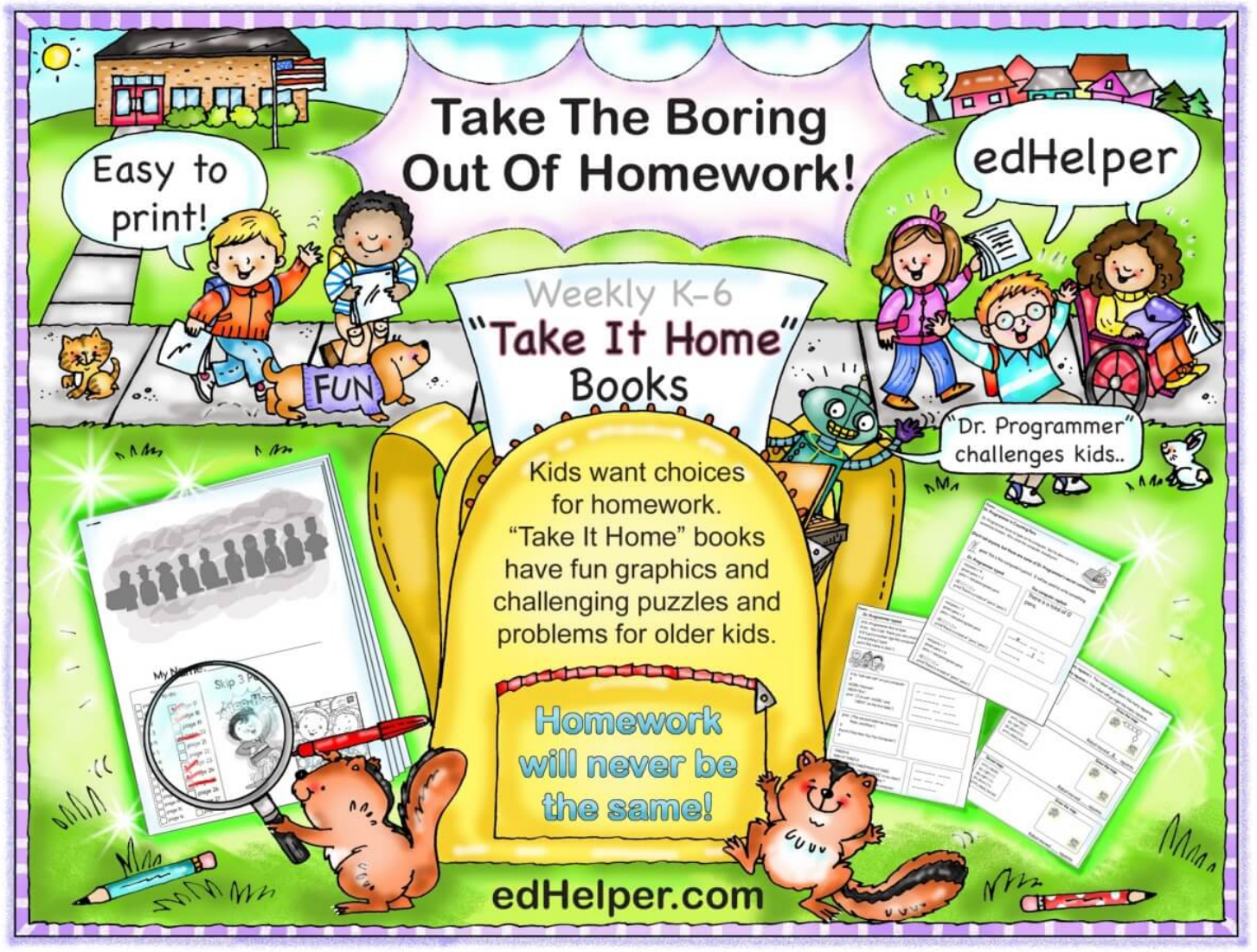
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